

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2005/009241A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 E05D1/04 H04N5/74

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 E05D H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 017, no. 511 (E-1432), 14 September 1993 (1993-09-14) & JP 05 130539 A (SONY CORP), 25 May 1993 (1993-05-25)	1,3,4,6, 7,9,10, 12
Y	abstract; figures 2,4	2,8,11
Y	US 6 687 956 B1 (FOO CHIK HEE) 10 February 2004 (2004-02-10) column 6, line 7 - line 30 figures	2,8
X	GB 2 273 955 A (* HAWES SIGNS LIMITED) 6 July 1994 (1994-07-06)	1-5
Y	abstract page 4, line 13 - line 14	11

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*8\* document member of the same patent family

Date of the actual completion of the international search

7 June 2005

Date of mailing of the international search report

28/06/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Van Kessel, J

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2005/009241

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 05130539	A	25-05-1993	NONE
US 6687956	B1	10-02-2004	SG 74616 A1 22-08-2000 CN 1288499 A ,C 21-03-2001 GB 2352005 A ,B 17-01-2001 HK 1035391 A1 19-11-2004 WO 9943917 A1 02-09-1999 TW 400511 B 01-08-2000
GB 2273955	A	06-07-1994	NONE